

Standardized Rotary Actuator

A rotary actuator incorporating a shell, an output plate and a cross-roller bearing retaining the output plate within the shell. A prime mover, disposed within the shell, exerts torque
5 on a gear train within the shell. A pair of gears, disposed on either side of the cross-roller bearing, mesh with one or more gears in the geartrain. Depending on the application, the geartrain may be a planetary, epicyclic or an eccentric hypocyclic type.